

EZ KOTE™ 65 Graphite

Do Not Substitute Alcohol for Water

Recommend Airless Sprayers use 0.43 orifice.

PACKAGING:

Drums
Pails



Hill and Griffith **EZ KOTE™ 65 Graphite** Core and Mold Coating is a water based refractory coating formulated for ferrous and non-ferrous castings. The formulation permits the product to be used on small to medium cores up to heavy cores and molds.

ADVANTAGES OF USING EZ KOTE™ 65 Graphite

- Excellent flow properties which will eliminate brush marks.
- Remains black to gray after drying.
- Provides refractoriness up to 3000°F.
- Protection at sand-metal interface provides a smooth casting finish.
- Smooth, black to gray slurry is easily mixed with water to working Baume°.
- Prevents burn on, burn in, metal penetration problems.
- Anti-sag properties resist tearing on vertical sidewalls.
- Excellent wetting power provides deep penetration into and behind sand surface. Core and mold surfaces should be free of oily deposits.
- Low coefficient of expansion resists thermal shock.
- Provides excellent sand peel and smooth casting finish under the most severe conditions.
- Can be air dried, oven dried, or soft flame torch dried.
- No shrinkage after drying.
- Excellent shelf life does not deteriorate during storage.
- **EZ KOTE™ 65 Graphite** application reduces cleaning room expenses.
- Excellent freeze/thaw stability.
- Quick clean up with soap and water.
- For use with all core practices-no bakes, shell; hot box, cold box, oil and sodium silicate.
- Provides excellent coverage for green and dry sand molds.

Mixing Information:

The product is manufactured in a concentrated slurry. However, the product can be easily mixed to a thinner consistency by adding enough trim water to reach the desired Baume° for an individual foundry. (Typically 39 baume) Minimal foam will result when the product is mixed in accordance with instructions. Use mechanical agitation for easy mixing. To assure quality performances use a vortex less mixer blade. Recommend frequent scheduled emptying of mixing vessels or storage tanks, followed by clean down, clear water rinsing to prevent contamination.